

# CROSSFIELD CHRONICLE

VOLUME III — No. 4

CROSSFIELD, ALBERTA

FRIDAY, MARCH 23, 1946

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Showing in the Crossfield  
U.F.A. HALL  
SATURDAY

**March 23rd**  
**"Going**  
**My Way"**

STARRING  
BING CROSBY and HARRY  
FITZGERALD  
ADDED SHORTS AND  
NEWS REEL

NOW IS THE TIME TO  
TREAT YOUR SEED GRAIN  
WITH

**CERESAN**

CERESAN NOT ONLY CONTROLS  
SMUT BUT INCREASES GERMI-  
NATION, PRODUCES STRONG,  
HEALTHY PLANTS AND GETS  
THE PLANT OFF TO AN EARLY  
START AND REDUCES ITS COM-  
PETITION FROM WEEDS.

THE COST IS ONLY ABOUT 4c  
PER ACRE. USE IT ON YOUR  
WHEAT, OATS, BARLEY, RYE AND  
FLAX.

BOOK YOUR REQUIREMENTS  
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REAL ESTATE  
INSURANCE  
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RENTAL AGENT  
CONVEYANCING  
FARM LISTINGS WANTED

**H. MAY**  
Phone 38 Crossfield.

## Crossfield Well Tests Devonian

Anglo-Imperial Crossfield No. 1 has reached the Devonian limestone west of the town of Crossfield and Monday attempted two tests of the top section at 9,204 feet. The packer failed in both tests.

The well is drilling the supposed high edge of the eastern limb of an ancient trough whose west edge was broken, smashed and thrust up by the Rocky Mountain building movement. There was oil in at least a portion of the western limb which was pushed as far east as Turner Valley.

Previous tests of the Eastern limb have been failures. The objective has always been the Madison times laid down millions of years before the Devonian. The Madison proved unproductive at Crossfield and it was decided to drill on.

The theory is that if there was oil in the western limb of the old geologic trough, there may have been oil in the eastern limb, both limbs being the margin of the same prehistoric sea.

So far there has been little enthusiasm over the prospects at Crossfield, but the oil industry is beginning to perk up its ears. There are no reports of porosity on the other hand there must have been some justification for the attempted test. Furthermore no salt water has been encountered in 9,000 feet of the Crossfield test.

Today Crossfield retains all its chances of being a wildcat. No one knows where the next oil field is going to be. If geologists knew there would be no dry holes. Maybe the next oil field will be at Crossfield.

The well is reported as drilling on. After a respectable footage of new hole the operators will try a new test.

Work was commenced on the George Becker building on Hammond street. The cement foundation has been laid.

Mr. and Mrs. Bert Lilley will be the honored guests at a party in the Masonic Hall on Friday evening on the occasion of their 25th wedding anniversary.

George Becker shipped a number of tables from his workshop here to a Calgary firm this week. Nice going George.

Miss Elaine McGill who has been with the Hector McDonald Ranch for some months was admitted to the Holy Cross Hospital on Monday and underwent an appendectomy on Tuesday.

One rink of local curlers were invited by the Calgary Curling Club to take part in the bonspiel held last Saturday. The rink of Skip J. Hesketh, Bert Lilley, Carl Becker and Doug Hall reported having a wonderful time with one win one loss and a tie.

## Local News

Mrs. Chris Amussen of Calgary spent a day in town last week.

Don't forget the picture show in the U. F. A. Hall on Saturday night.

R. T. Amery is on a business trip to Walla-Walla.

Wm. Laut unloaded a carload of fertilizer this week.

Don't forget the Legion dance in the U.F.A. hall on Friday, March 29th.

Miss Isabel Dawson of Calgary spent the week-end visiting with friends in the Madden district.

Miss Hazel Havens of Calgary spent the week-end at the home of her parents Mr. and Mrs. Lloyd Havens.

Several farmers and breeders of the district have entries at the Calgary Bull sale being held this week.

Austin Williams of Vancouver on his way east on business, stopped off to visit his father, Dr. D. W. Williams.

Billy Grant of Innisfail spent the week-end visiting his grand-parents Mr. and Mrs. Mark Cameron.

Keep a date open for the baseball club dance on April 17, Anderson's orchestra.

There should be less snow around next winter thanks to Dick Ontkes who has cut the tops off his big poplar trees.

Mrs. Jerry McGill had the misfortune to dislocate a bone in her foot and hobbled around for several days with it in a cast.

Mr. and Mrs. Fred Heywood of Calgary spent Sunday at the home of the former's parents, Mr. and Mrs. Art Heywood.

Don't forget the annual meeting of the Shareholders of the Mutual Telephone Company on Saturday afternoon.

BORN—to Mr. and Mrs. William Hehr on March 1st, a daughter.

BORN—to Mr. and Mrs. Steve Nasdyk a son, March 9th.

Mr. and Mrs. Charles Amussen and family left by car on Saturday last for their home in the Peace River country, after they had spent the winter visiting at the home of Mr. and Mrs. C. Christiansen.

Frank Colliett of the Willow Springs ranch had the champion Hereford bull at the recent sale at Kamloops, B.C. This animal sold for \$3,000 and several others made good prices.

Several citizens have been called for jury duty at the forthcoming assizes. None of them are very enthusiastic about it, but it is just another of those jobs someone has to do.

In anticipation of a big season's work ahead of them, our building contractors are getting in a jump or two ahead of spring. The Beckers have started on their workshop building and J. Gowler has made a start on F. Baker's office and garage.

For the first time in three years the Montgomery family were together for the week-end. The Corporal himself had a few days leave from the prisoner-of-war camp at Lethbridge. Sergeant Eileen had a weekend from Buffalo. Nurse Joan came from Calgary and Ernest from Red Deer.

A meeting of the Curling Club was held in the rink on Monday with some 30 members in attendance. President D. J. Hall occupied the chair and stated that the meeting had been called to decide whether or not a new rink could be built. Considerable discussion took place regarding the site of the proposed new rink and it was finally decided that the best place from the viewpoint of a water supply and drainage would be at the skating rink. Finances on hand of approximately \$2,000.00 would be about half the required sum and the executive committee was given authority to go ahead and raise the balance and proceed with the erection of the building.

If you have any items of local interest that could be used for publication please leave them with Mr. Harry May, who will be only too pleased to forward them to us.

## Plan Sports Day For Crossfield

Plans are in progress to give Crossfield a real sports day. Sports, consisting of a Baseball tournament, horse races and a full program of Sporting events for both young and old. To follow these plans though we need the co-operation of the town and district, and everyone interested should attend the meeting to be held in the Fire Hall on Monday next, March 26th at 8:30 p.m. Your suggestions will be welcome and your offer of help even more so. The co-operation of everyone will be needed to put this day over.

Crossfield before the war had the reputation of being one of the best sporting towns on the C. and E. line. Then with the war there was a let-up in our activities. We owe it to ourselves to get together and bring our reputation back to its former standard. Most of the boys are home again and raring to go. Let's put this over.

## RED CROSS DRIVE UNDERWAY

This year the Alberta Branch of the Red Cross Society will need two hundred thousand dollars to carry on its great work of establishing civilian blood banks, and of providing free medical and surgical care for Alberta's crippled children. Yes, at least two hundred thousand dollars is needed to cover the cost of this humanitarian work for the next year, two hundred thousand dollars which you are asked to help subscribe. Since all of the Red Cross services are free and freely given, the continuation of this great work depends wholly upon the generosity of Albertans. Your contribution of one dollar or more, entitling you to membership in The Red Cross Society will help! Won't you give generously.

## O.S.A. HAVE PLANTS AND SEEDS AVAILABLE

The Olds School of Agriculture has again available for distribution some excellent plants and seeds of garden and field crops. These are listed below:

- Each Member may make Four Selections
1. Timothy, Swallow, 1/4 lb.
  2. Creeping Red Fescue, (Olds strain)—1/4 lb.
  3. Raspberry Plants (named varieties)—3 dozen.
  4. Day Lilies, 2 varieties.
  5. Potatoes, Vicks early — 25 eyes.
  6. Siberian Iris, 2 varieties.
  7. May Day Tree, one only (on request)
  8. Poplar cuttings—1 dozen (more)
  9. Rhubarb, 2 roots.
  10. Garden Peas—3 varieties.
  11. Flowering Currant—2 plants.
  12. Assorted Perennials—(unnamed).
  13. Broad Beans—1 variety.

Our supply of some of this material is limited so some substitution may be necessary.

Orders will not be accepted after April 1st.

Membership fee of \$1.00 which includes shipping charges, must accompany selections. When parcel is called for, fee is 65c.

Report forms must be filled in and returned to the O.S.A. Olds, at the end of the growing season.

## Ken Moore and His Band First of A Series To Come To Olds

To swell Olds swimming pool funds, the first of a series of famous bands to appear in Olds on the first of each month, from April to July, under the sponsorship of the Olds Lions Club, will be Ken Moore and His All Star Band.

The program brings to Olds some of the finest dance bands in the country and you should make an effort to be at all of them.

Ken Moore leads the "Parade of Victory" band because he is so well known to Western Canadian dancing fans. He was an organized member of the Silverstone Seven and branched out to form his own orchestra. He is ever gracious when asked to play requests.

Each man of the band is a star in his own right and all are musicians of merit.

Look for the announcements of these dances brought by Paramount Attractions to Olds.

Get a party together for April 1st, and be at the Arena Auditorium to see "Ken Moore come to town."

It's your chance to have a fine evening and at the same time contribute to the Olds memorial swimming pool.

## APPEAL TO FARMERS TO BURN EARLY

The Crossfield Fish and Game Association appeals to farmers to burn their stubble fields as early in the season as is reasonable, in order to save from destruction as many bird nests as possible. Several species of birds nest on the ground and thousands of eggs are lost every year in stubble fires. Hungarian partridge are in particular getting scarce in this district the association will certainly appreciate anything that can be done to make the birds more plentiful.

At the Calgary Bull sale we noticed the name of Clarence Havens amongst the Prize winners. Richard Havens had a Bull in the sale as well and it sold to Williams Brothers for \$18.50 per 100.

Norman Johnson has purchased the building in which he carries on his barber business. He bought the building as soon as it became known that it was for sale. We understand that there were others with their eyes on this same building.

## A. W. GORDON INSURANCE

— Agent —  
HAIL — Alberta Hail Insurance Board and Leading Companies  
FIRE — Alberta Government Insurance and Leading Companies  
LIFE — Mutual Life Assurance Company of Canada.

Crossfield : Alberta

## COUNCIL MEETINGS

The regular monthly meeting of the Village Council will be held in the

**FIRE HALL**  
on the  
First Monday of each  
month  
commencing at 8:00 p. m.

We are now taking orders for the famous—

## Jay Hawk Stackers

Get your order in early as the supply is limited. DON'T FORGET THAT WE ARE EQUIPPED TO REPAIR ALL MAKES OF TRACTORS AND OTHER FARM MACHINERY.

**L. B. BEDDOES**

J. I. CASE DEALER

Phone 67 Crossfield, Alberta Residence 68

## ANNOUNCEMENT !

**L. R. LIPSETT, K. C., M. A., LL. B.**

Of 310 Grain Exchange Bldg., Calgary

— AND —

**E. C. COLLIER, LL. B.**

who was recently serving with the Royal Canadian Air Force Legal Department, Ottawa

## ANNOUNCE

that they are now associated in partnership in the practice of law under the firm name of

**LIPSETT and COLLIER**

310 GRAIN EXCHANGE BUILDING  
Calgary — Alberta

**FOR BETTER  
Chick Growth  
and Stamina**



**Lower Mortality!  
Increase Results!**

To get the best possible results from your flock, this year give your chicks a ViGo or start-and-keep them growing the ViGo way.

ViGo Chick Starter gives them a healthy start, ViGo P. & M. Growing Supplement helps to assure steady growth and sound development.

**ViGo CHICK  
STARTER**  
100 lb. .... \$3.55  
50 lb. .... \$1.90  
25 lb. .... \$1.10

**CHICK GROWING  
P. & M. Supplement**  
1700 lb. .... \$3.15

Write for the new  
ViGo "Here's  
How Poultry  
Bulletin"



**BURNS  
ViGo**  
FOR SALE AT  
**Moon's Grocery**  
CROSSFIELD, ALBERTA



## A New Coal Season

starts on April 1 and customers would be well advised to Place Their Orders NOW!! for delivery as, and when the coal becomes available.

**Atlas Lumber Co. Ltd.**

H. R. Fitzpatrick Crossfield, Alberta





## WILL NOT BE EASY

Smashing Army No Harder Than Making Germany Democratic

(By Dewitt MacKenzie)

A close view of the rehabilitation and the democratization of Germany under Allied supervision, makes one wonder whether on the whole this task doesn't present even greater problems than the smashing of the mighty Hitlerian military machine.

Here in the British zone, we find the problem being attacked along two main lines. One has as its objective the raising of the standard of living to the level laid down by Allied agreement—a long term job. The other is the re-education of the German people, and this is the bigger of the two.

The administration bears the hallmark of Field Marshal Montgomery, who only recently relinquished supervision to become chief of the Imperial General Staff.

It is noticeable that there is no coddling of the Germans. The toughest spot in the vital educational program is the group of people between the ages of 14 and about 35, for they are the Hitlerized element. The older people are less of a problem, and of course it is in the children that lasting peace largely must be built.

British authorities are setting up democratic institutions. These include universities and schools. The creation of trade unions on a craft basis is being encouraged, and while there will be federation among them, they will retain their sovereignty.

New text books are being provided throughout the zone. The old arithmetic books instead of presenting problems in the form of how many apples are two and three, substituted S.S. soldiers, or maybe tanks, for apples.

British authorities are doing daily broadcasts with a peace theme to the schools. The radio also is telling the students about their countries. There are more than 2,000,000 children in the schools of the British zone but they are short of teachers.

More than incidentally, the schools are given midday meals with calories daily beyond the normal ration of 1550, with added calories for heavy work.

Another important phase of democratization is the fostering of youth movements, and there are now some 3,000 youth social clubs with a membership of about 75,000, run by a committee of their members.

An effort was made to introduce the Boy Scout movement, but this idea had to be discarded because the Germans took it as being a military organization, because of the uniforms.

One of the most interesting projects is the establishment of town councils everywhere. The members are nominated at first because the people are untrained owing to the years of dictatorship, but the members will be elected by the end of June.

## Seems Fine Idea

Every City Could Have A "Return Borrowed Books Week"

A Massachusetts town recently observed "Return Borrowed Books Week." It was a great success. It seems like an excellent idea. This is justification for a national observance of this movement.

The individual who lends books, and then has trouble getting them back, becomes discouraged and adopts a policy of not lending.

It is always a pleasure to share books with those who show their appreciation by taking good care of them and returning them promptly.

Another thing which makes a book lover furious is to have a volume returned mauled, after having been used for everything from propping open the bedroom window on a rainy night to assisting a pup in cutting teeth.—Ohio State Journal.

## Crated For Export

British Shipbuilders Have New Idea For Delivering Their Boats

Britain is exporting ships in crates to be erected "by numbers" at their destination. They will be completed on the stocks in Britain, painted, and each section numbered. Then they will be dismantled and packed.

But that is only one of our shipbuilders' ideas. Another is the use of welded prefabricated parts in liner building. The first of these—a 27-ton bulkhead—was swung into position at Vickers Armstrong's yard at Barrow (Lancs.).

A Clyde-side yard is building the first "clips in boxes"—three 500-toners—for Chinese owners.

They will be launched in China to the notice of Chinese fireworks—not the crack of the champagne bottle—which are supposed to ward off evil spirits.

## STOOD THE TEST

The Stoddard American says that in order to test the strength of paper bags impregnated with resin, a number of heavy duty paper bags—really shipping containers—were loaded with 50 pounds of flour each and thrown into the Niagara River. Seven and a half hours later, after they had passed over the falls, and through the whirlpool the bags were picked up again—whole and with the flour intact.

A broom that is sprinkled occasionally with a little kerosene will gather dust more easily.



**DOG SAVES LAD BY HIS BARKING**—The life of Paul Andre Pageau, five, was saved by his dog, "Prince," whose barking attracted rescuers when the lad fell in the St. Lawrence river near his home in Montreal.



**BRIDE LIKES AMTIC OUTPOST**—Mrs. James Jones, formerly Audrey Windsor of Peterboro, Ont., who was married in Halifax, N.S., last fall and accompanied her husband to Akavik, Northwest Territories, on his discharge from the navy after four years' service. Mrs. Jones is now visiting her parents at Peterboro, but "I'm going back north as soon as I can," she states. She is shown with two polar bear cubs she brought with her and made into rugs. Mr. Jones has two trading posts, one at the mouth of the Peel river, which he operates in winter, and about 200 miles away a place named Inch-Uch-Tuch, where he spends the summer.

## Might Be Dangerous

Dropping Atomic Bomb On Battleships Childish Says Chicago Paper

The Navy's plan to drop some atomic bombs on some cover-age naval craft anchored off a Pacific atoll will be an expensive and potentially dangerous "stunt" for which it is difficult to find justification.

We already know all that we need to know about the lethal effects of atomic bombs. We do not yet know the ultimate effects of radioactive elements released by the explosion, but there is no reason to believe that they are beneficial. There seems to be no valid reason for tempting Providence by releasing more of them.

We already have far more information concerning the effects of atomic bombardment than the human mind seems capable of absorbing and correlating. The paramount question before the world is what can the world do to control atomic energy. It is an immediate and a vital question.

Beside it, preoccupation with what an atomic bomb might do to a battleship seems tragically childish.—Chicago Daily News.

## Hope For The World

Irishman In Toronto Stands Up For The British

T. R. Henry, in Toronto Telegram says: The hotels say that they may slice 64 pats to the pound of butter. Those won't be Irish Pats. They will just be blind little touches.

This remark will probably irritate one of our circle of newspapermen who was an Irishman in the "Toronto Irish".

Being an Irishman in the "Toronto Irish" possibly was the reason that he became broad-minded while he was overseas.

For one thing he hotly defended General Vokes in commuting Kurt Meyer's sentence.

Then, every time we complain of those emaciated alivers of butter that have replaced the good old-fashioned slabs, he indignantly asks us what we think the people of Britain get.

When an Irishman includes the plight of England in his worries there is still hope for the world.

Platinum was probably brought to Europe for the first time in 1741 from Cartagena, Colombia, by a Jamaican assayer.

## OUTCOME OF WAR

The Island Of Malta Fights Four Epidemics In Eight Months

Struggling to solve postwar and reconstruction problems, Malta has had to fight no less than four epidemics—bubonic plague, infantile paralysis, undulant or Mediterranean fever and murine typhus—during the past eight months.

The bubonic plague and infantile paralysis outbreaks are now on the decline but some anxiety is felt over the continued increase in the number of cases of undulant fever.

The outbreaks both of murine typhus and plague are believed to be connected with the increased rat population, as compared with pre-war, and the extra shelter afforded to the rats by bombed ruins and bomb debris. Energetic action to combat the rats has been taken.

Undulant fever figures have increased from 173 cases with eight deaths in 1944, to 1,024 cases with 26 deaths in 1945. The figures for the latest period indexed Jan. 1 to Feb. 2, 1946—are 74, with one death. These are disturbingly high for a cold part of the year, for undulant fever usually starts during the summer months.

There is no doubt that this dangerous increase in undulant fever is a direct outcome of war. This fever is mainly spread in the milk of infected goats.

Just before the war, Malta had begun to reap the benefits of pasteurized goats' milk, with a government-owned pasteurization factory increasing output and a systematic restriction on the sale of raw goats' milk in one district after another.

When Malta became the target for enemy bombers, however, it became necessary to relax the regulations. Most of the goats were killed off during the stringent siege months of 1942 for food. Since then, the herds have been built up, but not to their former size. It has not yet been possible to import and install pasteurization plants to make good damage and essential reversion.

## Should Be Revised

New Edition Of National Atlas Of Canada Is Suggested

Near makes nations map conscious. N. S. is proposed that Canada should have a new edition of the national atlas.

The Dominion was one of the first nations in the world to have such a publication. The department of the Interior issued it as long as 1906 and revised and enlarged it in 1915. Professional geographers spoke of it in terms of high praise. But time marches on and today so much more geographic data has been accumulated that it is essential to get it down in black and white. Aerial surveys have given map-making a new impetus.

There are two kinds of atlases, a preliminary survey of the project disclosed—one, the so-called dictionary-atlas which gives you the names of places and shows you where they are; the other, the geographic atlas which gives the physiography of the country, the climate, the vegetation including the crop ecology, the pattern and settlement and population, the natural resources, the industries and commerce, the water-power and a host of other facts shown graphically or pictorially.

One of the best of these atlases is that begun in Moscow in 1938 and continued throughout the war. Great Britain plans a new series in her maps, intended as an aid to peace-time planning on a national scale. This atlas will be kept constantly under revision and be always in official use.

There are great numbers of excellent federal and provincial maps in Canada. But much fresh data has been collected in recent years and a truly scientific map-series is needed.—Ottawa Citizen.

## Receiving Photographs

Photos Of Soldiers' Graves Being Sent To Next-Of-Kin

Distribution to next-of-kin of photographs of permanent graves of Canadian soldiers has begun. Defence Headquarters announced.

The photographs are being sent to the widow, where the soldier had been married, and in the case of single men, to the mother. Each photograph is accompanied by a letter from the Graves Registration Section of the Directorate of Records which gives the name and location of the cemetery together with the grave number.

At present the only photographs available are those of graves in Brookwood Cemetery, Woking, Surrey, England, and are of burials up to and including those in 1944. Recent burials have not yet been completely photographed and documented.

Winter weather interrupted the photographing of graves on the Continent. The next batch of soldiers buried in French, Belgian, Dutch and Italian cemeteries should not expect their photographs for some months, as the period the investment in the world's best security has earned nearly 13 per cent. per annum. Of course the rate of interest cannot be maintained, but already it has justified all predictions in that direction.

Relatives were asked not to apply for pictures. They would be sent out as soon as possible after they become available and requests would only tend to slow down the distribution.

In Biblical times, Nebuchadnezzar used asphalt to smooth Babylon's streets for his gold-plated chariot.



**BEATEN TO DEATH**—John A. Orange, who was beaten to death at Strathroy, Ont. Held by the police following his death is Harry Short, war veteran, who told police he thought Orange was a "peeping tom" when his wife complained of.

## Life In Essen

City Filled With People Although Every Building Was Destroyed

It has to be seen to be believed, but this great industrial and coal mining city, which was blown to smithereens by British and United States bombing during the last year of the war still breathes and moves and has a being.

Even more remarkable is the fact that this home of the colossal Krupp armament works was by no means the sole city to cling to a thread of life in the rain-made earthquake which swept the manufacturing centres of the Ruhr. Essen's ghastly survival is typical of her sister cities.

Essen is an awesome example of the result of concentrated bombing, for virtually every building in this city—which sprawled over many square miles and contained a population of nearly 750,000—is in ruins. The destruction is so nearly complete that experts estimate it will require 30 years to remove the rubble alone so that reconstruction can be undertaken. How then can this city survive?

It's difficult to answer that question. Still, the fact remains that some 350,000 people are living—if you call it that—under the ruins, living—and working among the ruins. The streets, with block after block and mile after mile of ruined buildings are filled with people scurrying about with the apparently aimless purpose of a colony of ants.

There are well dressed men with brief cases under their arms, workmen, women with shopping bags, and children who are equally occupied with some mysterious errand.

These scores of thousands actually are living among the ruins, many in the cellars. Many are salvaging bricks and building themselves little huts against the walls of partly demolished houses. Some lucky people have discovered buildings with a few rooms more or less intact and are making their homes in these. Probably the cold and rains come in, but it is cave-dwelling.

The coal mines in the Essen area are operating and many miners are among those who live in the ruins. Other activities also are getting underway.

Scattered about the city are tiny ships which sell rationed food. The British administration sees to it that every man, woman and child in this occupation zone of operations gets daily rationed food.

What is going on in Essen is being duplicated in most other places in the Ruhr. People are clinging to their ruins, bent on making a go of it.

The moral to this story is that the German people are possessed of an immense amount of energy and persistence. Hitler's harvest of these qualities for evil purposes. The Allies must harness them for good.

## Have Had Busy Time

Inspectors Make Sure Grain From Canada Is Insect-Free

Protecting the high reputation of Canadian grain, agriculture department inspectors during December and January checked a total of 77 ships carrying grain valued at \$16,148,679, the department announced.

Of these, 55 ships were loaded at St. John, N.B. 21 at Halifax and one at Vancouver. Their cargoes totalled 10,157,973 bushels of wheat, 173,729 tons of flour, 964,229 bushels of feed oats and 1,277 tons of rolled oats.

The board of grain commissioners and agriculture departments division of entomology and plant protection maintain a constant check on the insect-free quality of grain stored in elevators and ships wintering at the lakehead, and in addition every ship leaving a Canadian port before grain cargo is taken aboard.

## A GOOD INVESTMENT

An ounce of the Ninth Victory Loan, purchased in October last at 100 are now saleable at 103 net, plus accumulated interest, it means that the period the investment in the world's best security has earned nearly 13 per cent. per annum. Of course the rate of interest cannot be maintained, but already it has justified all predictions in that direction.

Rayon was the first man-made fibre.

## VICTIM OF SHOOTING ACCIDENT

Betty Brown, 10-year-old, above, was killed at her home in Elora, Ont., when a bullet was discharged by her 15-year-old sister, Evelyn. A dismantled automatic rifle, with a bullet in the breach, was dropped, setting off the firing mechanism. The bullet struck the girl above the heart, causing almost instant death.

## Have Not Changed

Scouts Know Lord Baden-Powell's Ideas Can't Be Improved

The Scout Leader in a recent editorial outlined the general purposes of Boy Scout-Girl Guide Week, which is observed yearly, as two-fold: To stimulate better Scouting within the Movement; and to create a better public understanding of the aims, methods and needs.

To these two are added an overall purpose, which seems the most important of all. The week is held at the time of the birthday of Lord Baden-Powell with a special purpose, mindful that as the movement owed its origin to Lord Baden-Powell, so it depends for its success upon the retention of him as its hero, its guide and its counselor.

The fundamentals upon which Baden-Powell built the Scout and Guide movements have not changed one iota and his ideas have not been improved upon. Many recent reforms and advancements in the educational system have been lifted from the Scout-Guide program. It is worth noting, too, that the finest Scout Troops are those which do the B.P. type of Scouting. Fundamentally, B-P know and understood the boy's mind. The program he set up nearly forty years ago has survived all tests.

Dr. E. G. Malherbe, director of educational and social research for the Union of South Africa, says of B-P, that throughout the Boy Scouts he will be remembered as "one of the greatest educators of all time and one whose name will live in the history of education long after people have forgotten him as a military man." Baden-Powell, who gave to the world its largest and most popular youth movement, was a great soldier, patriot and Christian gentleman.

## Golden Nest Egg

Neither Of Poland's Governments Really Owns Vast Sum

Poland's provisional government soon will lay claim to that country's long-juggled golden nest egg.

If successful, it will bring to a close the wartime wanderings of approximately \$60,000,000 in gold—property of Bank Polski—which was rushed in a heavily guarded truck caravan across Europe after Poland's invasion by the Nazis.

A Polish spokesman said the provisional government may open discussions for return of the gold at the international monetary conference which opens March 8.

An official of the provisional government said the gold was divided into three parts and sent to England, Canada and the United States from Dakar, West Africa, where it had been taken after the invasion of France.

It became an issue in the long and bitter dispute between the Russian-sponsored provisional government and the exiled government which functioned during the war in London. This was complicated by the fact that the gold is the property of Bank Polski, a privately-owned institution—and therefore, technically the property of neither group.

## VEGETABLES FOR BRITAIN

Australia will ship Britain about 1,000,000 tons of food this year as compared with about 700,000 tons in 1945. Australian commerce department officials said William R. Scully, minister of commerce and agriculture, announced in Melbourne that approximately \$4,000,000 worth of processed vegetables was available for immediate dispatch to hard-pressed Britain.

Aluminum manufacturers claim there will be 100 new uses for aluminum in the peacetime world.

## Outstanding Contribution To Agricultural Science Made By Dr. Neaby Of Winnipeg

**(Financial Post)**  
A LEAKAGE of from \$50 to \$100 millions a year would be more than a shock to the biggest business enterprise, yet before the days of rust-resistant wheat that is what often happened to western agriculture. To men of science goes the credit for what has been accomplished in heading off this disaster. One of the leading figures in the research laboratories has been Dr. Ken W. Neaby, Winnipeg, recently appointed director of science service of the Dominion Department of Agriculture. Dr. Neaby succeeds Dr. J. M. Swaine, superannuated after 34 years with the department.

Protection of food plants from disease has been a problem of progressively greater concern to Ottawa since the end of the last war. Neaby got into it partly by coincidence. Born in Surrey, England, the son of a medical doctor, his family came to Canada in 1908 and settled in the Renown district in central Saskatchewan. For two years his father practiced medicine at Earl Grey. The Neabys were amazed at the wide spaces of western lands and the lawlessness of their production. Ken Neaby was sure he would be a Saskatchewan farmer.

His preliminary education completed, he enrolled in the diploma course in the University of Saskatchewan, figuring this would serve him best when he went back to the family homestead. With his college he got worrying about the huge losses suffered by farmers because of rust and other forms of plant disease. Unless these things could be checked, grain varieties bred to resist them. Nature, he saw, could destroy her own bounty for the world's dinner pail.

He graduated with his B.S.A. degree in 1924 and was persuaded to continue with graduate work in cereal plant breeding in 1925-26. The next year he went on with research work in plant pathology and genetics at the University of Minnesota and got his Master's degree.

In the meantime his transformation from a farmer to a research worker was permanently fixed by an appointment as cereal specialist on the staff of the Dominion Rust Research Laboratory at Winnipeg. He continued here nine years. During this period much of his work was done which in recent years has made available to western farmers plentiful supplies of rust resistant wheat varieties for their crop sowings.

Neaby left the government service in 1935, accepting a position as professor of field crops at the University of Alberta. In 1939 the Northwest Line Elevators Association, which has headquarters in Winnipeg, organized an agricultural division. His objective was to do something practical to assist agriculture and cereal plant breeding was picked as the field with greatest possibilities. Neaby was appointed to take charge of it and started on the job Jan. 1, 1940. This was his position at the time of his recent appointment to go to Ottawa.

For years he has been urging the need for research scientists in agriculture, a point upon which he has done some plain talking. Last June he gave an address at the University of Saskatchewan in which he expressed his views.

"If food plants are to be protected from serious losses," he said, "an adequate staff of plant scientists with proper facilities must be maintained. Plant pathologists and plant breeders must work together and administrative adjustments are essential if the best work is to be done."

"If we don't see that our plant scientists receive reasonable material rewards, promising students will enter other professional fields and most of our trained workers will accept positions elsewhere. Present salary rates are a disgrace to the country."

Dr. Neaby was elected president of the Canadian Society of Technical Agriculturists at its annual meeting in November, 1943. He took office in June, 1944.

Apart from his work, his hobby is music. He has a superb bass voice which among his friends is always in demand to round off a Sweet Adelines quartet. His musical inclinations are usually aimed at the high spots of the best composers. For several years he was a prominent and successful competitor in the annual Manitoba Musical Festival. He sang the bass solos in a portion of Bach's B Minor Mass when it was first given in Winnipeg a few years ago.

### A SMART IDEA

A man hired a small hall in a country town. He engaged no assistants, but a month before the date for which he had rented the hall he put up signs all over the town stating in large letters: "He is coming."

A week before the fateful night, that was replaced by: "He will be at the Town Hall in April." The day before the event there was the simple legend: "He is here." The following morning: "He will be at the Town Hall tonight at eight o'clock."

That night the man himself sat in the box office and sold tickets at one shilling a head to a capacity audience. When the lights went up inside, however, all the crowd could see was a huge sign reading: "He's gone."

Some scholars have estimated that about 2,700 languages are spoken in the world today.

## Egypt's History

**Old Conditions Under Which The People Groomed**

Not only do riotous students in Cairo forget the miserable history of the Soudan and Egypt under former rulers, but by their actions, they might well bring back the old conditions under which the people groaned. Britain has produced law and order in the country, and a state of finance which is sound as compared to the insolvency under the prodigates of other days. Apparently, however, they want it back, tyranny and corruption, played in the only way orientals know how to play it.

W. L. Clark in the Windsor Star recalls that: "In 1875 Disraeli arranged the purchase of the Khedive's shares in the Suez Canal, thus giving the British a controlling interest in the waterway, and a stake in Egypt."

"The military revolt of Arabi Pasha some five years later resulted in riots and murders. The Christian population of Alexandria had to flee for their lives. There followed the bombardment of Alexandria by the Royal Navy, then the British under Lord Wolseley, for whom the barracks in London, Ontario, are named, defeated the troops of Arabi at Tel-el-Kebir in September, 1882."

"Since then there has been a steady growth of law and order and general improvement in Egypt. The students and the others shout against the British without realizing that it has been the British who have been the benefactors of Egypt—St. Catherine's Standard.

### SHOULD BE SIMPLE

In the opinion of Paul Martin, head of the Canadian delegation to the United Nations Organization, resolutions of that body will be just as effectively stripped of "measures" and "wherefore." In arguing that anything worth saying is worth saying simply and directly, he will find supporters in each of the member countries of the U.N.O.



**GALE SWEEPS STEEPLE FROM ITS BASE**—Rising 30 feet in the air, the steeple of Christ Anglican church at McNab, near St. Catharines, Ont., fell into the street before the fury of the blow. The structure is 93 years old.

## Many Centuries Ago

**Primitive People Were Living On Shores Of Georgian Bay**

Mankind has lived on the shores of Georgian Bay, from 10,000 to 15,000 years, according to an estimate based on excavations made by the University of Michigan Archaeology Museum between 1938 and 1940. Dr. George M. Stanley, Michigan Professor of Geology, made his formal report to the Geological Society of America at its recent meeting in Pittsburgh.

"Primitive man's camp sites and tools were buried beneath gravel in beaches north of Manitoulin Island," he said. The beaches are now high above the level of the Bay, which is part of what was a much larger series of ice-dammed lakes during the last glacial age. Whether the area was occupied before the last ice age is not known, but there is definite evidence that men settled there during the days of receding ice.

One site believed to be 15,000 years old, yielded knife blades, choppers and a hand axe of hard quartzite. The ice sheet was scarcely 100 miles from the area, which is now 267 feet above Lake Huron. Many of the stone implements are wave worn.

To Feel Right — Eat Right!

## Very Appropriate

**Name Of American Nurse Means "White Linen" In Japanese**

When the late Miss Christine Mercedes Nuno, of New York, Red Cross nurse, arrived in Japan 20 years ago as director and instructor of public health nursing at St. Luke's Medical Centre in Tokyo, some of the Japanese nurses were surprised to find her an American, believing, due to her name, that she was a Japanese. In the Japanese language "Nuno" means "white linen," and Miss Nuno admitted that her name must have seemed most appropriate for a nurse, but that it was actually of Castilian origin, her father having been a Spaniard.

### BIG BUSINESS

The Farmer's Advocate says there are big things to talk about this year. Mountain of livestock and dairy products have been shipped across the ocean to feed hungry millions and in the last thirty months 800 million bushels of wheat have left Canadian shores. Agriculture is big business. It should be dramatized; it should be advertised all across this continent.

The forest area of Canada is 1,220,405 square miles.

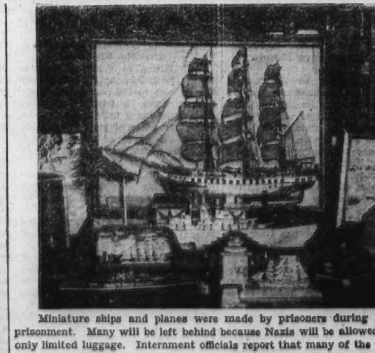
## Nazi Prisoners Of War Prepare To Leave Canada



Headed back to their defeated homeland are this group of Nazi war prisoners. When they reached Lethbridge, Alta., in 1942, they proclaimed loudly it would be only a matter of months before they were released.



Commandant of Lethbridge prisoner-of-war camp is Col. E. D. B. Kippen.



Miniature ships and planes were made by prisoners during long imprisonment. Many will be left behind because Nazis will be allowed to take only limited luggage. Internment officials report that many of the prisoners have been married by proxy during their enforced stay in Canada and will be returning to Germany eventually to establish their homes for the first time. Hundreds are reported to have been married in this manner with intelligence officers having charge of the procedure.

## Mysteries Of The Effect Of The Aurora Borealis Belt In Connection With Radio

EXTENSIVE wartime research on the effect of the Aurora Borealis on the atmosphere's ionospheric layers in connection with radio, particularly in Canada, may lead to further improvements in commercial radio transmission. The disclosure at Ottawa that Canada now operates several "ionospheric recorder stations" brought immediate speculation that certain still secret aspects of the work might be associated with the government's espionage probe.

### Doing Big Business

**Melville Factory Making Egg Powder Uses 1,000 Cases Daily**

Science has devised a machine to crack the atom, but the lowly shell apparently has it stumped.

R. E. Linblad, superintendent of the egg dehydration plant at Melville, Saskatchewan, says that when shell eggs start rolling through in production of egg powder they all will have to be broken by hand because no satisfactory method of machinery breakage has been found.

At present the big plant which also includes a creamery, hatchery and a butter dehydrator plant and is one of the largest in Canada, gets its eggs already broken and shipped to it in a frozen mass from Winnipeg.

But soon it will start using shell eggs, which will necessitate the employment of 60 persons to do nothing but break eggs all day as the plant fills its contract with the Dominion Government to produce egg powder for Britain.

The plant, constructed originally in 1936 from a remodelled curling rink, has had many additions since then, and now has a capacity of 1,000 cases of eggs a day for making egg powder, a hatchery with a capacity of 50,000 eggs at the peak of next year's season is expected to employ 125 persons.

At present the plant handles only frozen eggs which are first defrosted and then put through a classifier to remove any shell or hard substances. From there the egg liquid goes into vats for cooling, into a rotator and a pressure pump and is sprayed into a huge drier standing 25 feet high.

In the drier the liquid turns to powder, is scraped from the drier by chains and then forced into an accumulator tank from where it is sifted into gleaming cellophane packages for shipment overseas.

All through this process tests are continually made by the plant's own chemists. By using bacterial counts they can determine where any bacteria is being introduced and other tests include those for moisture content, solubility, fluorescence, acidity and alkalinity.

Often the chemists come to work without breakfast, mix up some egg powder and have a dish of scrambled eggs, for palatability tests are part of their job.

### Played Great Role

**Field Marshal Lord Alanbrooke Planned Victory For The Allies**

Sir James Grigg, who was our War Minister during the three most crucial years, has come out with a high eulogy of Field Marshal Lord Alanbrooke. Obviously, says the London correspondent of the Ottawa Journal, he thinks the latter has not been popularly recognized as playing the great role he did in planning victory for the Allies.

Lord Alanbrooke succeeded Field Marshal Dill as C.I.G.S. about the end of 1941, and in March, 1943, became chairman of the Chiefs of Staff Committee, in which capacity he was Mr. Churchill's principal adviser. He accompanied Winston to Moscow to explain to Marshal Stalin the strategic decision to make two converging attacks in North Africa rather than attempt to stage a premature "second front" in the West. In this plan Alanbrooke and Churchill were firmly at one, and the sequel gloriously vindicated them.

Alanbrooke was the real turning point of the war. Sir James claims that Lord Alanbrooke had, by his training, a more catholic outlook on all three fighting services than any other officer, and that his contribution to victory was second only to that of Mr. Churchill himself. He would have liked a more spectacular active command in the field, but his services as C.I.G.S. were indispensable.

### HOW PRICE IS FIXED

"It makes one's mouth water. One ought to be in the fur trade," commented Justice Charles at the Assize Court, Bristol, England, when a London furrier, appearing as witness in a claim for theft case, testified that a mink coat that in 1934 cost £250 wholesale would be worth £2,250 today. The witness figured it this way: The wholesale value of the coat would probably be £750, to which had to be added £750 purchase tax and £750 retailer's profit.

The famous "Bottomless Pit" in the Big Room of Carlsbad Caverns National Park in southwestern New Mexico is 700 feet deep.

However, officials connected with the previously secret stations said this was "highly unlikely." The stations originally were established to measure accurately the heat above the earth of the curious ionized layers of rarified atmosphere which reflect radio waves and make long-distance radio communications possible. Data provided by the recorders enabled scientists to determine frequencies for transmissions, by day and by night, which would give the best possible contact between any two points on the earth's surface.

This type of information was exchanged with other allies, including Russia, during the war, officials said, but other work being done by these stations led to the development of the present stations.

One possible application of such data, on which officials declined comment, was in relation to radio-controlled long-range rockets and other missiles, such as the V-2, which reach great heights above the earth.

Original ionospheric studies in Britain led to the development of the more related field of radar. In Canada, the navy had two stations in operation by 1934, one at Chatham, Que., not far from Ottawa, and the other on the outskirts of Churchill, Man.

The results proved of such value that the other services, the National Research Council and the Transport Department joined to form the Canadian Wave Propagation Committee. The army established a station at Prince Rupert, B.C., the R.C.A.F. another at St. John's, Nfld., and the Transport Department took over a station on the Arctic's bleak Baffin Island previously operated by the Carnegie Institution of Washington.

Co-ordinating their work, an extensive study was made of the effects on radio of the Aurora—peculiar to Canada and the inhabitable portions of the earth's surface.

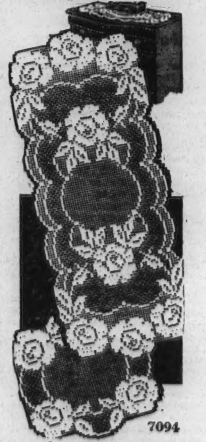
Scientists say the geographical location of Canada makes it a "natural laboratory" for exploration of the mysteries of the Aurora's effect in the zone around the earth's geo-magnetic north pole "toward which the compass radiation of the sun is drawn by the earth's magnetic field."

The recorder stations were strategically located to study the "Aurora," the outer fringes of which extend to all parts of Canada except the extreme southwest corner near Tower Island.

It sweeps across most of Canada, extending eastward across southern Greenland and Iceland and westward through Central Alaska. It also skirts the northern coast of Siberia.

"The study of the ionosphere is becoming more and more important, to Canada," one official said.

### Flattering Crochet



by Alice Brooks

For sheer elegance there's nothing quite so charming as filet crochet! This particular design is delightful in scarfs and mats.

Filet crochet these sumptuous mats and scarfs (any length) for dining room drama. Pattern 7094 has chart and directions; stitches.

To obtain this pattern send twenty cents in coins (stamps cannot be accepted) to Household Arts Department, Winnipeg Newspaper Union, 175 McDermot Avenue E., Winnipeg, Man. Be sure to write your Name, Address and Family Number.

The world's first oil well was drilled in 1859.



## ICELAND SEEKING WAYS TO DRUM UP TOURIST INDUSTRY

Embassy Is Sent To Southern California To Get Pointers

The North Atlantic island of Iceland, anxious to drum up a tourist industry, sent an embassy to Southern California to learn how business is attracted.

Ragnar Thordarson, of Reykjavik, wealthy head of the Icelandic association of innkeepers and restaurant owners, first conferred with officials of the All-Year Club to get pointers on how Southern California attracts 1,500,000 tourists who spend \$200,000,000 annually.

After a day's conference at Los Angeles, Thordarson toured the hot springs area of Riverside and San Diego counties to learn about the facilities at the springs, entertainment offered, personnel needed and advertising campaigns to attract clientele.

Iceland is cluttered with hot springs, Thordarson said, and they will constitute one of the major attractions as a tourist centre and health resort. So he is trying to get a pattern that he can take back to Iceland.

Now lacking hotels, Iceland plans first to build inns for the tourist trade, Thordarson said. The island expects to be an important spot on trans-Atlantic air routes, and air travellers likely will stay over at Iceland for a few days.

Iceland's appeal will be directed chiefly to wealthy globe-trotters and most of them will come from Europe, Thordarson said. Numerous queries about Iceland's possibilities have come from potential European travelers.

In addition to the hot springs, Iceland offers lake fishing, weird volcanic scenery, the outdoor, rugged type of entertainment, and entertainment in glacier country, Thordarson listed.

The tourist season will be from the middle of June through the middle of September. At that time the nights are almost as light as day, and many tourists will enjoy night trips, he declared.

Fishing provides the 100,000 Icelanders with their main outside income and \$50,000,000 is obtained from that source, Thordarson believes the island's income can be supplemented considerably by the tourist industry.

"You have oranges and sunshin," Thordarson commented to Southern California tourist officials. "We have fjords, glaciers and hot springs. Fishing is our main industry and now we seek a better balanced economy."

### HEER GRACE

A snobbish woman, who was about to entertain a duchess for the first time, gave careful instructions to the maid about opening the door and receiving the distinguished guest.

"Now, Mary," she repeated, "don't forget that when ever you address the duchess you must say 'Your Grace'."

When the great day arrived and the maid answered the door, the duchess asked: "Is your mistress at home?"

"Yes, ma'am, she is," answered the maid. "And may the Lord make us truly thankful for what we are about to receive."

### MADE IT CLEAR

Having received from the tailor a bill and a note reading: "Please remit by return—Stat notice," Stony broke replied: "Dear Sir—I do not remember ordering a suit such as you mention. If I did order it you certainly never made it for me. If you did make it I never got it. Furthermore if I got it I must have paid for it. And if I didn't, I can't."

## Might Be Good Way

Picture Of Apple On Postage Stamp Would Preserve Memory

Thoughts of the old-timers have been stirred by a suggestion that a picture of an apple be placed on one of the new Canadian postage stamps. They say it would be a fine thing to thus to keep alive at least the memory of this rare article.

For those who have forgotten, or never knew it, perhaps we should explain that the apple, according to the dictionary, is "the round, firm fleshy fruit of a rosaceous tree, with green, with great enjoyment, or of a full of health-giving elements that a tradition grew up that "an apple a day keeps the doctor away." There were varieties in reds and pinks, in greens and yellows, and the skin would take such a high polish that a pile of apples in a grocery window was a pleasant sight.

Yes, this rare fruit once was so abundant that large quantities were sold and consumed, even by the humble people. You could buy apples by the dozen or the gallon, by box or barrel or carload. You could eat them with great enjoyment, or export them into appleauce, and a skilled operator could turn them into a pie which helped greatly to brighten the buffalo of the Western plains and the more abundant life. Often there were more apples than the people could use as apples, and the surplus was exported or turned into cider, or juice, or dried and sold in packages. All these things are vividly in the minds of the old-timers.

And then, all at once, there were no apples, or so few that they were almost museum specimens. Like the buffalo of the Western plains and the more abundant life. Often there were more apples than the people could use as apples, and the surplus was exported or turned into cider, or juice, or dried and sold in packages. All these things are vividly in the minds of the old-timers.

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## Make Them Welcome

Overseas Wives Of Canadian Servicemen Should Be Received Kindly

After months of anxiety, heartache and, for some, hardship while separated from their repatriated husbands, overseas wives and children of Canadian servicemen are en route in large numbers to their new home across the Dominion. The SS Mauretania docked at Halifax with nearly 1,000 dependents aboard, the vanguard of the nearly 30,000 wives and 10,000 children awaiting transport to Canada.

Such a movement is not new. After the First Great War approximately the same number of such dependents came to Canada from the British Isles and with few exceptions the immigration proved a success. There is no reason to expect otherwise of the present proceeding, the biggest group migration to Canada in many years.

Canada should welcome these new citizens with real enthusiasm. They are the heart's choice of Canada's fighting men which should mean warm welcomes in the communities where their husbands come. In their own right, these women represent most every class and circumstance of British life. They will find that they have much to contribute to Canadian life as of earlier generations of their race in making this country greater by their presence.—Montreal Gazette.



QUEBEC FATHER SENTENCED FOR ILL-TREATING SON—Neighbors, Andre and Henrietta Dollaire saw Roger Fournier, eight, beaten by his parents, at Rouyn, Que. Photo shows the Fournier house, located 30 miles from Rouyn, Que. Neighbors testified that Roger was beaten by his sisters and had to eat scraps from the door. He is in hospital now.

## Muskox-Research

Airpower Has Focused Attention On The Vast Reaches Of Northern Canada

Imagine spectators huddled together in a 43 below weather, with cannon booming in salute, and snowmobiles going off at a 3,100 mile trek to the sub-Arctic spaces of Canada. This was the send off for a 47 man Canadian army in the Northland, in which British and United States observers are there. The Victoria Columnist paints the scene, but does not mention that a Russian observer was there, too, or supposed to be. All the men have been specially trained and equipped against the hazards of the long haul.

As the Victoria paper says the development of modern airpower has focused attention on the vast reaches of Northern Canada, which are assuming an increased importance from the standpoint of defence. This army patrol should supply answers concerning the feasibility of troop manoeuvres there in Winter, and pin-point the strategic areas of the future.

"Exercise Muskox" is also designed to provide much scientific data. Trained meteorologists are included in the expedition. The survey will cover territory never before mapped accurately. Navigation, and the effect of the magnetic pole upon it and on signals communication will be studied and the topography of the country charted. Information leading to the development of untapped resources is expected to be obtained. This is believed to be one of the first scientific forays into the Far North under many auspices, and considerable international attention has been drawn to it. The results will be watched with interest. They should be valuable from the viewpoint of both defence and exploration, which nowadays are tied so closely together.

## Diplomatic Agents

Modern Diplomacy Originated In Italy In The Middle Ages

The duties of diplomatic agents in peace-time include, not only the carrying out of negotiations and the protection of nationals of their country resident abroad, but also the protection of what goes on in the countries to which they are sent. They are required to obtain accurate information on current events and on all matters which, directly or indirectly, affect the interests of the country they represent, even such matters would normally appear to fall outside their sphere of action.

Modern diplomacy originated in the Italian cities of the middle ages, and the early Italian ambassadors, particularly the Venetians, were exceedingly able spies. Modern ambassadors have technical staff of military, naval, aeronautical, commercial and legal attaches, whose duty it is to collect accurate information on various branches of national activity in foreign countries. It is thus possible to say that "an ambassador is often nothing more than an honorable spy acting under the protection of the law of nations."

So long as a diplomatic agent maintains a correct attitude, and does not use unfair means such as bribing officials, or stealing documents, his activities are quite distinct from those which come under the definition of espionage. It has, however, often happened that diplomatic agents, such as ambassadors, consuls and attaches have failed to observe a correct attitude—Encyclopaedia Britannica.

### ACCORDING TO SHAW

So many years have passed since George Bernard Shaw first grew his beard, few people remember what he looked like without it.

"Do you honestly think beards are an asset?" asked a newspaperman.

"Without a doubt."

"Why do you say that?"

"Do you realize, young man," announced Shaw, "I've worn at least one play during the time I would have spent shaving." — Milwaukee Journal.

### NEEDS NEW GENERATION

Canada needs a new generation on the land, says the Winnipeg Free Press. The average age of farmers in Saskatchewan—and there is no reason to believe other western provinces differs—is 68 years. A good proportion are over this age. Saskatchewan reports 4,000 over 70 and 1,000 over 88.

## The Vigorous North

Ottawa Editor Does Not Seem To Fancy Going South For The Winter

The city of Miami has designs on us. Every few days we get a large envelope from its News Bureau telling us why it thinks we should drop everything and take the first train for the South. This time, after some casual mention of Miami's "world-famed sunshine," the News Bureau goes into detail. It relates the cultural advantages of that city, its devotion to education and the arts, with some small mention of flowers. But just in case we aren't looking for culture at the moment the letter goes on to tell us that the ladies are betting \$1,200,000 a day at the Hialeah race course, that Miami offers football, polo, dog-racing and trap-shooting.

No doubt the Miami News Bureau has a deep and genuine interest in our well-being and thinks we should be the better for a month or so in its world-famous sunshine, losing our money at Hialeah or watching the dogs run, or just being cultural, but we have to tell the Bureau regretfully that its benevolent efforts are being wasted.

Why, up here in the vigorous North we just love our Winters and we wouldn't dream of following the birds, the sooties, to Florida. We have sunshine, too. We have art and culture. If there are no horse races in Winter we can lose our money just as quickly and even more pleasantly in a poker game. And what has Miami to match that great morale-builder, a Winter's work with a furnace? Who would want to get his exercise in the enervating sunshine of Florida when he can take it with a snow shovel in Ottawa? Who of us, hardly fellows that we are, would prefer a sand beach and a bathing suit to a ski trail and a costume akin to that of the Arctic explorers?

Why, only all of us, if we must be frank. But, strange as it may seem to the Miamians they look about them, most of us up here have jobs which need more or less attention and there is too the small matter of money. Dogs do not race for free—Ottawa Journal.

## Hard To Beat

Britain Is Building Motorships To Carry Perishable Cargo

Although the spotlight of publicity is directed on the multi-engine planes spanning oceans and continents at unprecedented speed, it is certain to be some time before such means of transportation displace the cargo vessels of the sea. Convinced that surface rivalry will be as keen as aerial, British shipping firms are rushing from the builders' craft intended to bring to their post-war merchant fleet all the latest improvements in marine architecture. British publications show pictures of trim craft with glassed-in upper decks, their funnels streamlined into superstructure, the captain's quarters, chartroom and radio shack incorporated in dummy funnels.

Ranging in displacement from about 5,000 to 10,000 tons, the new ships are designed to give comfort to the traveller and to carry highly perishable cargo. Many of them have four holds forward and two aft, described as an innovation in design. They are motorships and have electrically driven cargo derricks, crisscrossing machinery and steering gear. They are primarily intended for the South American trade and are spokes of the British shipping circles as comprising the "meat fleet." If they live up to the glowing descriptions with which they are lauded abroad, they will present formidable competition which American operators bidding for combined passenger and cargo trade will be hard pressed to meet.—New York Sun.

Buy War Savings Stamps regularly.

## FIFTH COLUMN ACTIVITY DURING THE WAR IN U.S.

Uncover Huge Stocks Of Weapons And Explosives

The Federal Bureau of Investigation at Washington disclosed that the smashing of a wartime fifth column in the United States uncovered huge stocks of weapons and explosives, thousands of short-wave radio sets, photographs of Panama Canal defences and other vital installations. The FBI itself used the words "fifth column" in making available to a reporter these figures to show how dangerous aliens were hobbled and their weapons of sabotage and espionage taken from them.

From Jan. 8, 1942 to the present, FBI agents have recovered from the homes and businesses of these aliens 307,606 rounds of ammunition and 4,626 firearms and related items.

In addition to supplies of buckshot, shell and dynamite, the FBI seized 2,340 sticks of dynamite, more than 2,800 dynamite caps, 3,757 feet of dynamite fuse and more than 1,700 pieces of other explosives.

More than 3,000 contraband short-wave radio receiving sets were uncovered along with thousands of cameras and all kinds of photographic equipment.

Since Jan. 8, 1942, the FBI has been arrested in the United States and its possessions, including 7,043 Germans and 5,438 Italians.

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## Apprentice Shortage

Necessity Of Providing Adequate Supply Of Trained Workers

At a conference held in Ottawa of the Canadian construction industry it was agreed that the industry needs 5,000 apprentices for the next four years. It was stated that an important factor in present high building costs is the presence in the industry "of untrained or semi-trained workers who are unable to do the work during the war years when there was a general shortage of labor."

Clearly carpenters cannot be made overnight nor bricklayers nor plumbers. Discharged servicemen cannot be just turned into the building trades, to get their training at current high wages without further increasing costs which even now are prohibitive except for the urgent need of housing. They must serve an apprenticeship, a training period of several years.

Most trades are meeting the experience of the building trades in greater or less degree—a shortage of apprentices—and the necessity for providing an adequate supply of trained workers is something which faces many trades unions today. In the past unions have held the suspicion that employers through the apprentice system were trying to build up a stock of cheap labor and in their agreements have severely limited the number of such apprentices; whether or not the suspicion ever was justified it can be dismissed now.

The current agitation for shorter working hours, shorter weeks, may find many unions in the position where they cannot provide sufficient skilled artisans or the jobs available, cannot replace men who died or retired, and that is a situation of advantage to nobody.—Ottawa Journal.

### A QUEER CUSTOM

When death occurred in the family, it once was a custom in England and America to "tell it to the bees," and even to hang carp on the alive. It was believed the bees, too, would die unless notified.

### SPEAKING TO ALL OF US



—Carmack in the Christian Science Monitor.

WORLD HAPPENINGS  
BRIEFLY TOLD

During the war, South American oil production increased more than 400,000 barrels daily.

The King has given £100 (\$450) to the centenary appeal of the Surrey County Cricket club, of which he is Patron.

Letters in 192 languages were censored by the School of Oriental and African Studies, University of London, during the war.

Speed-up in the British telephone service is anticipated from the release of 1,100 switchboard operators from the army and civil defence exchanges.

The South African government is using DDT in Zululand in an effort to wipe out the tsetse fly, dread carrier of sleeping sickness. The flies are being sprayed from the air.

The national central bull committee of Holland recently presented 30,000 tulip bulbs to the Royal Botanic gardens, Kew. A similar gift was paid to the royal parks.

Generalissimo Chiang Kai-shek hinted that his retirement from active public life might be impending this year after 15 perilous years of civil strife and war at China's helm.

Avon Castle, former seat of the Earls of Eglmont, has gone on sale for an asking price of £35,000 (about \$157,000). The present Earl—11th in the line—now is farming a few miles south of Calgary.

More than 85,000 copies of the Scriptures were circulated during 1945 by the Upper Canada Bible Society. It was reported at the annual meeting of the Society in Toronto.

## Curling Match

The Roar! game played in Germany by Canadian troops

"The roarin' game w' broom and stone," made its debut in CAOP a few days ago when Major-General Chris Vokes, CB, CBE, DSO, GOC 3rd Canadian Infantry Division along the initial rock down the ice to open the Curling rink at Oldenburg airport.

Plans for the rink were started last autumn by Brigadier Colin Campbell, at that time overseas representative of the Dominion Curling Association, got approval for the venture. When Brigadier Campbell left for Canada Lt.-Col. R. E. Johnson, RCME of Barrie, Ontario, took over the reins.

The big problem to organize a Curling League in CAOP was to find an arena with artificial ice. No such place was available.

Col. Johnson conducted a race and ended up by securing a hangar at the Oldenburg airport as the site. Pipe and power plant for the artificial ice setup was a straight scrounge. The condensers and vat for cooling fluid were constructed by 3rd Canadian Works Section RCME. Student welders, and RCME and RCME welders were employed to set up the pipe system.

Stones for curling were almost an impossibility. The original plan was for 48 sets. These could be purchased through Scottish factories, but wartime restrictions made no provision for handies.

Auxiliary Services in Edinburgh put an advertisement in Scotland's newspapers. Result was that a good Scotsman of the Royal Canadian Curling Club kicked through with 76 sets—handies and all.

Brooms were the last straw. These were shipped from Canada.

Six rinks are now going strong. Each brigade and division troops will be allotted one day a week on the rinks. Saturday and Sunday matches will be arranged through Lieut. H. S. Olafson of Hivertown, Sask., who heads the draw committee.

According to lists now in the hands of Capt. L. G. Mowatt of Calgary, chairman of the committee, there are almost 400 people in CAOP interested in curling. The greater percentage of these are other ranks.

The two rinks which prove themselves the best in the draw will have the opportunity of going to Scotland to play with the Royal Canadian Curling Association at Edinburgh.

## Constitutes A Hazard

Ripple Rock in B.C. Waters Is A Great Danger To Shipping

Senator G. G. McQueen offers public service when he insists that the work of removing Ripple Rock shall be rushed to completion.

Ripple Rock is a traffic hazard to Canadian waters between the northern part of Vancouver Island and Quadra and Maude islands. Great sucking, gulping whirlpools, sudden in their appearance, but yards in radius and up to 20 feet deep, are capable of engulfing huge logs and small launches and of splitting them to pieces like match-sticks.

Ten deep-sea and coastal ships have been wrecked on Ripple Rock in recent experience. The number of small vessels which have disappeared without trace is a matter of conjecture. But every coastal navigator views the hazard with something resembling dread, if not terror.—Vancouver News-Herald.



**ESCAPE FROM BURNING HOME AT STONEY CREEK**—Frantic efforts of his father and three brothers failed to save the life of Ivan Hyslop, 17, trapped in his family home near Stoney Creek, Ont. Mr. and Mrs. Hyslop and one son are in hospital. Uninjured, David Hyslop, 10, managed to escape from the building. Russell, 11, holding his sister Margaret, cut his hand in jumping. The baby was dropped from a window.



**DEER RESCUED**—Rescuers tried for two and a half hours before they were able to get this deer out of the water. A resident of Owen Sound, Ont., discovered its plight early in the morning.

## Must Be Definite

Mail Sorters Might Have Trouble In Deciding Which "Woodstock"

"Woodstock, where?" could well be the query of mail sorters. A bit of research produced the surprising fact that there are at least 35 Woodstocks in this world, including Ontario's city.

"Off hand I could name at least six," Postmaster James Steele said when asked about the number of Woodstocks.

Actual count shows two Woodstocks in Canada, Ontario, and New Brunswick. The Woodstock, Oxfordshire, England, is known to most people.

In the United States there are 12 Woodstocks. The state of Connecticut goes even farther and besides having Woodstock has West Woodstock and Woodstock Valley. Other states claiming the name are Alabama, Georgia, Illinois, Indiana, Maryland, Minnesota, New Hampshire, Ohio, Vermont, Virginia and Wisconsin. Iowa nearly made the grade with Woolstock.

## Cost Of War

Millions Of Lives Lost In World War Two

The Axis paid most heavily. Germany lost 3,250,000 men.

Japan's military deaths ran to about 1,500,000. Italy's losses were between 150,000 and 200,000, and the Nazi satellites, including Romania, Finland, Hungary, and Bulgaria, totalled about 225,000.

Russia, with 3,000,000 deaths, had two-thirds of the total Allied losses. (American official estimates of Russian losses run as high as 7,000,000.)

The British Empire lost 400,000 killed in action.

The United States had 325,000 battle deaths.

The Free French lost 167,000, Poland about 125,000, and the Yugoslav guerrillas 75,000. Greek losses were 50,000, Belgium's 7,000, and Holland, in five days of fighting in May 1940, had 6,000 killed.

China, since Pearl Harbor, has lost an estimated 250,000 men.—Metropolitan Life Bulletin.

## THE EXPLANATION

There was great consternation in the corporation office. The general manager had forgotten his penknife, which he used every afternoon to pare his fingernails. He made the rounds of his staff, but nobody had a knife.

Finally the exasperated general manager called the office boy. To the general manager's delight, the lad produced a penknife.

"How is it, Tommy?" asked the general manager, "that you alone of all my large office staff always seem to have your knife with you?"

"I reckon," answered the boy, "it's because I can't afford more than one pair of pants."

The red, sunny side of an apple contains more vitamin C than does the greener, shady side.

## GARDEN

## NOTES

## Peace And Gardening

In this first year of peace it will be good to get back and plan a garden. After six years of war, famine, of shortages and restriction it will do man good to get back to digging in the soil, to making plans in the assurance of what he shall sow he can expect to reap. This spring there will be an abundance of varieties of new flowers and vegetables from which to choose, and there will be solid satisfaction, relief for jaded nerves, in making plans, sowing the seeds, setting out plants and watching these tiny things grow in beauty, and in the case of vegetables succulent meals for the table.

Planning A plan of the garden drawn roughly to scale will be most helpful. On this should be plotted the main features—that is, the approximate size, the location of trees, fences, walks, and so on. A good rule to adopt with flowers and shrubbery is to remember that these require about half as much space between as they will be high at maturity. The latter is most important.

Too many beginners never think when setting out a lilac or plum tree that the little bit of a thing that has been sent to them from the nursery will some day, and in a very few years at that, reach far over their heads. As a rule they plant all shrubs, trees and even the perennial flowers much too close together, and in the case of foundation planting, much too close to the house. In a few years they wonder why it is difficult to cultivate and weed, or even to see out of the windows. More care, less shrubbery or flowers and some vegetables like corn and tomatoes, too, if planted too close together grow taller and spindlier than normally and are a prey to the first heavy wind that comes along.

## Get A Catalogue

A good Canadian seed catalogue will prove an invaluable guide. In these are listed such vital information as season, time of blooming, so many days to maturity, size, color, hardiness and other points that the good gardeners take into consideration when laying out his season's campaign.

## The First Vegetables

The very first vegetables to be sown outside will be lettuce, radish, spinach and garden peas. The first sowings of these can go in just as soon as the soil has dried sufficiently so that it will work up without turning to mud. Almost as soon as the kinds mentioned above will be the first carrots, beets and onions. Later will be the first potatoes and beans. Make at least three sowings of all vegetables two weeks apart, and even more if season and location are favorable. Use early, medium and late varieties.

## TREASURES RESTORED

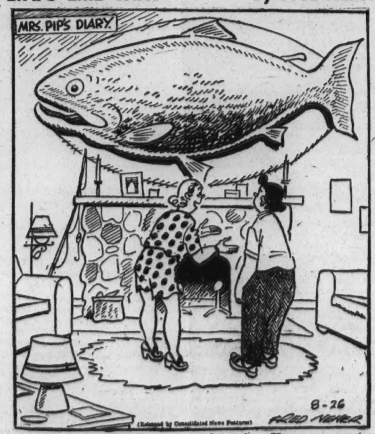
The London Times reports that Goering actually succeeded in getting stolen art treasures from Italy into Germany, but happily all have been recovered. Forty packing cases containing treasures taken by Mussolini from the Rome galleries when he left the capital were cleverly intercepted and rescued in transit under the very noses of the S.S. men to whose custody they had been entrusted. It is reported.

Santos, Brazil, is the leading coffee port of the world.

To Feel Right—Eat Right!

## LIFE'S LIKE THAT

By Fred Neher



"Of course, it isn't that big... you know how Henry exaggerates."

## REG'LAR FELLERS—Excess Baggage



SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
Pot Roast of Beef	Shepherd's Pie	Macaroni Scallop	Veal Stew	Corned Beef & Cabbage	Fish	Corned Beef Hash with Parsley Sauce
Group C	left-over	unrotated	Group C	Group C	unrotated	left-over
4 lbs. 2 coupons			1 1/2 lbs. 6 tokens	2 lbs. 1 coupon		
2 tokens for 10 oz. sausages.						

A pot roast of beef animated with colorful vegetables will get the week off to a savory start. On Monday it can be revamped as a Shepherd's Pie. If you haven't enough left-over gravy to moisten the ground meat, try a tin of tomato or vegetable soup and top the combine with fluffy mashed potatoes. Aside from these two meals, you may find that the four pound roast will leave you with some useful remnants for lunch box sandwiches. Meatless days are ideal ones on which to carry out your New Year's resolution to introduce a new dish at least once a week. For Tuesday's eating a macaroni scallop is suggested. Just alternate layers of cooked macaroni sauce, top with buttered crumbs and oven heat until bubbling and browned. Along with it you might serve vegetable vitamins in salad form and wheat germ muffins hot from the oven. A fine dish to make one glad that winter is here is a good stew. Six tokens worth of veal from Group C will allow generous servings all round, and a cornmeal biscuit topping will give it both eye and taste appeal. A one coupon expenditure for corned beef should bring satisfying returns. Served hot on Thursday it teams well with jacket-boiled potatoes and faultlessly cooked cabbage. Left for Saturday dinner should be sufficient to mine and combine with mashed potatoes. Then individual cakes can be browned in a small amount of fat and served piping hot with a parsley sauce. Friday is yours to make a fish selection. The two tokens remaining from the week's purchases might be devoted to 10 ounces of sausages to highlight Sunday's breakfast eggs.

## Something New

Cooks Are Advised To Try Raw Parsnips In Salad

When apples were plentiful one of the favorite salads was the Waldorf salad since every one loves the flavor of apple, celery and nut combination but we can hardly expect to find it on the table today with its vegetable portions of diced apples and celery. This is a chance for the housewife to use her ingenuity in stretching that precious apple. Probably you have served diced, sliced or mashed parsnips, but have you tried them raw? You'll be surprised to find that finely shredded parsnip resembles coconut in color, texture and even in flavor. Parsnips salad requires three cups finely shredded parsnips one medium apple, unpeeled and diced, one medium orange, diced, 1/4 teaspoon of salt, and 1/4 cup of salad dressing. Toss all ingredients lightly together and chill and serve on lettuce.

## Not All Cruel

Major Foote Says Some Germans Were Kind To Prisoners

Major Foote, V.C., has been telling of some of the more human and kindly acts of Germans shown to prisoners-of-war during his three years of captivity. It does no harm to hear of a few of them in face of the unending recital of the inhumanities at the Neuenburg trials. In spite of Noel Coward's satirical treatment of those who would not be "beastly to the Germans", it is to be hoped that Major Foote and others will not refrain from giving credit where credit is obviously due. It is upon this basis of decency that the new world must be built—even in Germany.—Ottawa Citizen.

Sao Paulo, with a population of 1,380,000, is the second largest city in Brazil, and the third largest in South America.

## THIS CURIOUS WORLD

By William Ferguson



"Of course, it isn't that big... you know how Henry exaggerates."

## REG'LAR FELLERS—Excess Baggage



## BY GENE BYRNES



## NO BUTTER NEEDED INSIDE OR OUTSIDE



### MAGIC CHEESE BISCUITS

1 1/2 cups flour 1 tbs. shortening  
1/2 cup milk 1/2 tsp. salt 1/2 tsp. baking powder  
2 tbs. Magic Baking Powder  
(When half-baked, place square of cheese on top of biscuits for extra flavor)

Sift dry ingredients together; cut in shortening. Mix in cheese lightly and add milk slowly. Roll out on floured board to 1/2-inch thick; cut with small biscuit cutter. Bake in hot oven (375° F.) 12 to 15 minutes. Makes 12.



### Historic Canvases

Portrait Painter of Texas Commissioned To Paint The Big Three  
Douglas Chandler, portrait painter of Weatherford, Texas, has been commissioned to paint the Big Three of World War II—the late President Franklin D. Roosevelt, Winston Churchill and Joseph Stalin. Chandler announced the assignment to the Dallas News from Miami Beach, where he started the Churchill portrait.

The late President Roosevelt discussed the painting with him only a few days before his sudden death, Chandler said. President Truman wrote Mr. Churchill and Premier Stalin requesting their co-operation, he added. Chandler plans to go to Moscow to paint Premier Stalin and then mold the Big Three into a historical canvas, with the Yalta conference scene as the background. The finished work will hang in the Capitol at Washington.

The only two continents on which certain kinds of birds have become extinct in historic times are Australia and America.



### Do YOU suffer from CRAMPS NERVOUS TENSION

on "CERTAIN DAYS" of the month?

If female functions monthly disturbances make you suffer from cramps, headache, weak tired, nervous, cranky feelings, at such times try Lysol's Pinkish Vegetable Compound to relieve such symptoms. Pinkish's Compound is a serious solution—one of the most effective medicines you can buy to relieve such distress.



### BUCKLEY'S WHITE RUB

## OUR COMPLETE SHORT STORY— LEADING LADY

By MARION BOUCHER

Copyright Wheeler Newspaper Syndicate

DAN is really a dear and I'd rather have him for a husband than Charles Boyer himself, but sometimes he is terribly forgetful. It was unpardonable of him to forget about the play.

We were having breakfast that morning when he calmly announced: "Won't be home for dinner tonight, Doris. I'm going to see Ferris at last about that advertising contract. I wanted to bring him here for the evening but he seemed to have other plans. Anyway, I am taking him to dinner and we'll be able to discuss matters."

"And that's what you intend to do tonight Dan Crawford?" I asked in an icy tone.

"Why yes, hon, why not?" Dan gulped down the last of his coffee and looked at me with an innocent air which I found very aggravating. When I didn't say a word, he continued: "You know it's weeks since I've been trying to see Ferris and yesterday I finally got hold of him. Sure hope I can swing the deal."

"But tonight's our Little Theatre play!" I protested. "Dan, how could you forget? Or maybe you can't be bothered with it—maybe you don't want to see me act!"

"Doris, so help me, it slipped my mind completely! I was so anxious to see Ferris that I didn't think of anything else. I do want to see your play, but, gosh, I don't see how I can now. Perhaps if we get through early . . . but you'd better not count on it."

Oh, but you must be there! I was almost in tears. "What will people think if you aren't? I don't see how you could be so thoughtless as to forget about our play!"

"I don't see how I forgot either when that's all I've heard you talking about lately." Dan was angry too. "And by the way, I am darn glad to be over—tonight. I am getting pretty tired of coming home to cold supper, with you rushing off to rehearsals every night."

"Why, Dan, you know you're exaggerating—it hasn't been every night. Of course you have to rehearse a lot when you're in a play,

so excited and happy I almost forgot Dan and the quarrel we had had—almost, but not quite. Secretly, I wished that he were there to share my little triumph.

The play was over although the audience was still applauding heartily. "That clapping is really for you, Mrs. Crawford," Mr. Milford said graciously to me. "You certainly put enough spirit into your role tonight."

There were other compliments but suddenly my success turned to ashes. I didn't care about the play any more—I was thinking of Dan. Slowly, I began to remove my grease paint.

"Hurry up, Doris." It was another girl in the cast, speaking to me. "We're going to have a party to celebrate our success."

"Sorry, but Doris is coming with me."

Was it really Dan's voice? I whirled around. Yes, there he was. "You were great, hon. I was so proud of you!"

"But, Dan," I murmured, "have you been here all evening? What about Ferris?"

"Of course I've been here all evening and Ferris was with me. He's very anxious to meet you. You know, it was a funny thing. After dinner I decided to tell him that I had to get away—explained that my wife was taking part in a play and I wanted to see it. And then he was exactly what he wanted to do! He's very keen about dramatics and had tickets for this play so we came together."

"Did you get the contract?" I asked.

"Yes and I think you helped me put the deal over. Ferris didn't say much all during dinner but he just told me a few minutes ago that it was okay. Guess it was because he was so impressed with your acting!"

"Oh, Dan, I am sure that's not the reason but I am so glad!" Then I called out to the others. "Sorry, folks, but I am not joining the party—I am going with my husband. From now on I am going to concentrate on being his leading lady!"

By Anne Adams

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By Anne Adams

## DREAM of School Days--

"Means a Difficult Undertaking"

SO the saying goes! But dream-filled sleep more likely means upset nerves and digestion. And for many people, that's the result of caffeine in tea and coffee.

Are you bothered by the caffeine in tea and coffee? Try Postum instead! Postum is free of caffeine or any other drug—can't possibly affect heart or nerves or digestion. And Postum is so easy to make, right in the cup, just by adding boiling water or hot milk. Costs less than 1¢ a serving. Get the good Postum habit!

A Product of General Foods

## Emperor Hirohito Showing Himself To Be A Shrewd Diplomat

Emperor Hirohito is not the mental defective which many believed him to be. He is showing himself as one of the shrewdest and most astute diplomats and politicians the world has seen. No man has ever made a faster transition from one of the outstanding despots to a high-principled statesman.

Throughout his whole reign, he has been an untouchable, absolute monarch. Today, he is a charming, affable democrat, concerned only with the well-being of his people and of humanity in general. The transformation must be looked on as miraculously—or sardoniously subtle—Windsor Star.

The last known passenger pigeon died in captivity in 1914.

## Huge Flying Boats Will Likely Be Used On British Civil Air Routes

Britain is to have a civil flying boat bigger even than the one hundred and ten ton "Brabazon One" airliner now under construction. The giant flying boat will carry one hundred passengers at a speed of three hundred to three hundred and fifty miles per hour for a distance of five thousand miles. It will weigh one hundred and twenty tons. The London Daily Herald air correspondent reports that twenty of these aircraft will probably be ordered by British Overseas Airways at an estimated cost of fifty million dollars. They will be used on British civil air routes—Ottawa, Citizen.

Columbus' son made the first settlement on Jamaica in 1508.

## BRUCE'S BETTER BIRD SEED

10 INGREDIENTS

MAKE LIFE WORTH LIVING! WHY SUFFER?

Do what counts. Hundreds of happy ones are doing for the effective treatment of chronic nasal conditions (as in Bronchitis, Asthma and Sinusitis). Thin dimers such as Bolls and Pimples! Arthritis and Rheumatism! Ask your druggist for Odores and Tasteless ADAM'S GARLIC PEPPERS, or write Richmond Adam Co., P.O. 374, Vancouver, Can. \$2 per 100 Peppars, enough for five weeks.

## \$100.00 GIVEN AWAY ABSOLUTELY FREE

### UNITED NATIONS PUZZLE GAME

Nothing To Buy—Nothing to Sell

Here is a fascinating and educational puzzle game, in which you can quickly acquire for generous cash prizes. COSTS ABSOLUTELY NOTHING TO TRY—COSTS NOTHING TO WIN.

Below are given the names of 30 United Nations Capital Cities. Each of the letters used to form the names of these 30 cities has a certain value in points as shown in the letter-value chart. The object of the puzzle game is to fill in, as on an ordinary crossword puzzle—the names of 15 United Nations Capitals, whose combined letters will total up to the highest possible point value.

### SIMPLE RULES

Starting with either WASHINGTON or LONDON—in ALL the blank white squares or spaces—each with a separate letter, so that each section on the chart will spell the name of a capital city. Names must be connected and each space must be left blank. Spell from left to right and from top to bottom. Not more than one letter to be left blank. The names WASHINGTON and LONDON must remain on the chart as shown.

Every letter used to spell a name including WASHINGTON and LONDON has a point value (see letter-value chart). Letters which side or connect two names have 5 times their regular value. When all the points are added, the "G" is worth 25 points and the "N" valued at 15 points. In LONDON the "L" is worth 15 points while each of the two "N"s is worth 15 points. Only names of cities shown in the list of 30 United Nations Capitals may be used. No names to be used twice, and spelling must be the same as in the list.

When all the white spaces are filled with letters to spell names—add up the total of each line across (a horizontal line) and then fill in the total of each horizontal line in the space provided at the right in the long side—like up and down (vertical) column. When add up the horizontal and vertical totals, you will find the Grand Total. The object is to find the highest possible total for the Grand Total.

All those contestants who succeed in finding the high correct score will then be immediately qualified and eligible to take part, without any delay, in the Final or Tiebreaker puzzle, which will decide the cash prize winner.

### IT'S ALL FREE

When you have solved the puzzle and completed the chart, sign your name and address in the space provided below the puzzle chart. Then mail promptly the entire solved puzzle to the KAMLOOPS RECREATIONAL SOCIETY, Kamloops, B.C., Canada. Send no money.

We ask you to do it as a separate sheet of paper the names and addresses of three people whom you know also like to take part in this contest. Then mail promptly the entire solved puzzle to the KAMLOOPS RECREATIONAL SOCIETY, Kamloops, B.C., Canada. Send no money.

Remember the contest is entirely FREE. There is nothing to pay—nothing to buy or sell. THIS POSITIVELY IS NOT A LOTTERY.

### QUALIFY FOR \$4,000.00

Be sure to mail your puzzle solution promptly—on a SPECIAL EXTRA bonus prize of \$10.00 will be given to each of the 5 Major winners as a reward for promptness.

The same day you receive your answer, we will reply telling you how you stand, and also advising you how you may qualify for STILL LARGER and more generous Cash Prizes, in which YOU CAN WIN AS MUCH AS \$4,000.00. In this BIGGER CASH PRIZE DISTRIBUTION, a total of TWELVE THOUSAND dollars more will also be given away in the next few weeks.

We want thousands of people across Canada to know all about the wonderful scenic beauties, including the famous hot lakes, that provide some of the most excellent fishing and hunting in the world—located in the beautiful territory which surrounds the beautiful mountain city of Kamloops. Attractive illustrated tourist literature describing the wonderful vacation lands of British Columbia, will be sent to all who solve the puzzle NOW. Don't delay, join in the fun. Anybody can take part. Judges are all well known men.

Kamloops Recreational Society, Kamloops, B.C.

## UNITED NATIONS CAPITALS

WASHINGTON

NAME \_\_\_\_\_

STREET \_\_\_\_\_

CITY \_\_\_\_\_

TOWN \_\_\_\_\_

PROV. \_\_\_\_\_

LETTER VALUES

A	1
B	1
C	1
D	1
E	1
F	1
G	1
H	1
I	1
J	1
K	1
L	15
M	1
N	15
O	1
P	1
Q	1
R	1
S	1
T	1
U	1
V	1
W	1
X	1
Y	1
Z	1

Capital Cities

Amman  
Athens  
Baghdad  
Bogota  
Buenos Aires  
Cairo  
Canberra  
Cape Town  
Cebu  
Copenhagen  
Hanoi  
Guatemala  
Havana  
Lima  
London  
Luzon  
Manila  
Mexico  
Montevideo  
Moscow  
New Delhi  
Ottawa  
Panama  
Paris  
Prague  
Rangoon  
Santiago  
Tientsin  
Washington

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See us about a Letter for your fresh meat.

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Chick Growing Mash, 100 lbs. \$2.75

Hog Concentrate, 100 lbs. .... \$2.25

A full line of stock and poultry Feeds

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Keep them in a safe place for your future security

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**Crossfield Chronicle**

Crossfield, Alberta

Published every Friday afternoon.

R. Newman and N. E. Lendertsen

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**Palomino Horsemen Press For Further Dominion Recognition**

The following is a statement issued jointly by Mr. W. E. Brower, Didsbury A.P.H.A. director and Mr. R. Haag of Crossfield A.P.H.A. Canadian Director.

The first statement says:

To all Palomino boosters and A.P.H.A. members. As an item of particular interest to Golden Horse lovers all over the country, a number of members at a meeting on January 9-10th at Redwood, California, brought the news that the National Enrollment Station Bd. of Chicago recently saw fit to recognize the horses registered in the Alberta P.A.A. and the P.H.A. of California on the same basis as those registered by the P.H.A. of Texas.

This will be of particular interest to owners of Alberta P.H.A. registered horses.

The station of each association is now recognized on an equal basis and the National board settles as far as it is concerned the importance of any skin color discrimination.

Help promote the breeding of the Golden Horse by joining the Alberta P.H.A. See W. Brower, Didsbury, A.P.H.A. director or R. Haag, Crossfield, A.P.H.A. Canadian director.

Mr. Brower, pointed out, in a further statement that the Palomino is recognized as a breed and as such an owner may register the animal not only as color but as bred as to confirmation and height and such a registration is recognized by the U.S. Horse Breeders.

**Fred Becker**

Crossfield - Alta.

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Hang on to your ...

**VICTORY BONDS and CERTIFICATES**

Keep them in a safe place for your future security

Space Donated by the BREWING INDUSTRY OF ALBERTA

# Successful Use Of One-Way Explained

By F. F. Parkinson  
Instructor in Mechanics, O.S.A.

This machine was first used in the Southern part of the province in an effort to control soil drifting. It was used because it would give reasonably good cultivation, would not wear out, would leave a good trash cover on the field to protect the surface of the soil from wind, and would do it at a reasonable cost.

In quite a number of the dry farming areas of the province, the one-way has replaced the plow entirely. It may eventually do the same thing in the central and northern sections, but as yet successful farmers in these areas, believe it is an advantage to use the plow occasionally to loosen up the hard pan, then follow in some soils. The successful use of the one-way depends largely on the adjustment of the machine, and the rate of travel.

Most machines can be operated on either a "wide angle" or a "narrow angle" setting. It has been pretty well conceded that for a good job, they should be set at the "narrow" angle with the possible exception of when being used to seed grain. Set this way, weeds can be cut cleaner, at depths of 4 to 4 1/2 inches, and the trash cover is laid, and anchored, much better than on the wide angle.

In a short article it is not possible to cover all the details of adjustment but the following general instructions will hold, in most cases, on the various makes of machines.

1. Set the machine for the narrow angle.
2. See that single sided furrow wheels are put on the machine with the "sidewheel" side next to the plow land.
3. Raise frames up well on the rear wheel. This puts more pressure on the rear or "rudder" wheel and also lowers the front of the frame so that the hitch comes nearer the proper height for hitching to the tractor.
4. Raise tractor drawbar, to or near maximum height.

5. With the one way in the furrow, with the front disc cutting an inch, or an inch and a half, narrower than the other discs, line the tractor drawbar, and one-way drawbar, in a straight line from the end of the oooooo line and the man went down swinging drawbar of the tractor, to a point slightly ahead of the middle of the disc shaft. To hard ground this may be as much as the space of one disc ahead, in soft or mellow land it may be set for the centre.

The variation in this point is due to the difference in pressure against the discs, due to difference of soil texture, or depth of cut.

6. With machines which have two drawbar sections set in a fixed position on the frame, as in the case of the Minneapolis or Cockshut 85, set the drawbar as follows, adjust the lengths of the two long sections, so that the short front section, which is pivoted to them, lines up with the tractor drawbar and the centre of draft of the one-way.

7. Set the front furrow wheel to run as straight as possible.

8. Adjust rear wheel angle so that it holds the machine at the proper angle, that is with the land wheel running straight, or toed in very slightly. Never have this wheel toed out. On level fields let the tractor drawbar swing free. Where side hills are encountered, drop the locking bolts back drawbar. This will let it swing free on a hole, or two on each side of the level land, making the tractor easier to handle, but will not permit the one-way to drift past that point on the side hills.

The rate of travel has a decided effect on the quality of work, and on the economy of operation.

Excessive speed can defeat the main object of the one way, that is preventing soil drifting, by pulverizing the soil too much.

It will also throw stubble and trash out on the surface, loose, instead of holding it to protect the surface from wind.

Increased speed means that more power must be used, due to increased soil resistance. This point is best illustrated by the following results of a field test made in the Clyde district, but which is very representative of a great many made over the province in the past six years.

The one-way was a 6 foot machine, kept set for 4 inch depth. All tests were made at the same place in the field as soil and grade conditions were the same in the three tests.

M.P.H.	Full	Per hr.	Hrs. per acre
2	725 lbs.	2.1	2.8
3.4	1,000 lbs.	2.4	3.8
4.4	1,425 lbs.	3.1	5.4

(Results brought to nearest decimal point.)

This test shows definitely that the higher the speed, the more power required per acre. While the average considered at 4.4 m.p.h. is increased by 60% over the 2 m.p.h. speed, the horse-

power hours used per acre have almost doubled.

From the results of a great many tests in Alberta and Saskatchewan it appears that the most satisfactory speed, considering acreage covered, quality of work, and economy of operation, is between 3 1/2 and 4 miles per hour.

Put another way, better all round results can be obtained by pulling an 8 foot one-way at 3 1/2 m.p.h., than by pulling a 6 foot machine with the same tractor at 4 m.p.h. and the acres covered will be almost exactly the same.

There is one important exception to this matter of speed. That is, where you are fighting Quack Grass, or any similar weed. Here, you want to throw the roots out on top where the sun can kill them. This can be done much better at higher speeds, and the added power consumption is offset by the benefits of getting the roots thrown out on top, to be finished off by the sun.

In conclusion I want to answer a question that I have been asked dozens of times, "which is the best one-way?" Frankly, I do not think there is a "best" machine. All of the present day machines will do a good job, if, and only if, the operator does his part.

**CHURCH SERVICES**

**CHURCH OF THE ASCENSION**

Service Sunday, March 24th, 1946

Evansong at 3:00 p.m.

Rev. J. M. Roe

**CROSSFIELD BAPTIST CHURCH**

Rev. J. W. MacDonald, Minister

Sunday morning at 11 a.m.

Sunday school and Bible study at 12 noon.

Prayer service Wednesday at 4 p.m.

**CROSSFIELD UNITED**

Sunday, March 24th, 1946

Madden at 11:00 a.m.

Crossfield Sunday School at 11:00 a.m.

Evening Service at 7:30 p.m.

**CLASSIFIED ADS.**

**ROSEBUD HEALTH UNIT** Well Baby and inoculation clinics will be held once a month as follows: Crossfield United Church Parlor—The first Thursday of each month, 2 to 4 p.m. These clinics are free. You are cordially invited to attend.

**POR SALE—Brooder stove, complete; line new, 500 chick size. A. W. Smart, Crossfield, Phone R605. 5-1tp**

**POR SALE—One 20 run Van Brundt horse drawn seeder, in good shape J. Milner, Crossfield. 1tp.**

**POR SALE—2 500-chick size coal burning brooder stoves. Apply to Chas Russell, Crossfield. 1tp.**

**CARD OF THANKS**

Mrs. W. J. Wood wishes to thank all those veterans who contributed toward the nice gift that they gave her.

## THE NEED IS STILL GREAT

The work of the Red Cross is never finished. Aid must still be carried to the victims of war in many stricken countries.

But the present membership campaign in Alberta is aimed at making the Red Cross strong to help ourselves—to give treatment and care and hope to our own crippled children, to aid our veterans where necessary, to bring training in first aid and home nursing and safety to our rural communities and to the 12,225 Junior Red Cross members in our schools, and to provide relief and comfort to victims of disaster within our province.

A strong Red Cross is possible only with a strong membership. Lend your support to this great work.

**JOIN THE RED CROSS**

**ALBERTA DIVISION**

In the name of all the unfortunate we urge you—

**Please Help!**

If you have not already subscribed through a RED CROSS canvasser, please send your subscription direct to—

**CANADIAN RED CROSS SOCIETY, ALBERTA DIVISION,**

1504 First Street East, CALGARY

**\$25,000.00 in CASH PRIZES**

**NATIONAL BARLEY CONTEST**

for Seed and Malting Quality Improvement

This year grow prize-winning barley. Win one or more big cash awards. Enter the National Barley Contest for farmers of Canada's barley-growing areas.

### INTERPROVINCIAL - PROVINCIAL REGIONAL AWARDS

To encourage the growing of improved quality seed and malting barley in 1946, \$25,000.00 in prizes, donated by the brewing and malting industries of Canada, will be awarded to the farmers of Canada who produce the best barley of certain approved varieties. Interprovincial, provincial and regional prize-winners in both Eastern and Western Canada will be selected in two separate competitions—a Western Competition for Manitoba, Saskatchewan and Alberta, and an Eastern Competition for Ontario and Quebec.

The National Barley Contest is being conducted to help overcome a serious barley production situation resulting from an extreme shortage of seed and steadily deteriorating quality. By stimulating quality barley improvement, Canada's domestic needs will be met and successful re-entry into world barley markets assured in the future.

**WESTERN PRIZES - \$18,750.00**

**EASTERN PRIZES - \$ 6,250.00**

Prize Money distribution in the National Barley Contest (based on approximate past production of barley) will be \$18,750.00 in Western Canada and \$6,250.00 in Eastern Canada. In each of the divisions—Interprovincial, Provincial and Regional prizes will be awarded as follows:

WESTERN DIVISION	EASTERN DIVISION
(Manitoba, Saskatchewan, Alberta including Peace River Block in R.C.)	(Ontario and Quebec)
4 INTERPROVINCIAL GRAND PRIZE AWARDS	Interprovincial Grand Prize Awards totalling \$1,000.00
FIRST PRIZE - \$1,000.00	Provincial Prize Awards in each Province totalling \$700.00
Second Prize - \$500.00	Third Prize - \$300.00
Fourth Prize - \$200.00	Regional Prize Awards in each Province totalling \$1,675.00
\$1,000 in Provincial Prize Awards for each province.	
\$4,583.33 in Regional Prize Awards for each province	

All Regional Prize Winners to receive TEN BUSHELS OF REGISTERED SEED in addition to Prize Awards.

All bonafide farmers in the recognized malting barley areas of Canada will be eligible to compete in the National Barley Contest. Farms supported by commercial or Government organizations are excluded. The contest is limited to the following malting varieties of barley: O.A.C. 21, Marquise (Ottawa 60), Olli and Montclair. Final date of entry is June 15th. For entry forms and additional information, write to:

**NATIONAL BARLEY CONTEST COMMITTEE**

**MANITOBA:** Provincial Chairman, c/o Extension Service, Dept. of Agriculture, Winnipeg.

**SASKATCHEWAN:** Provincial Chairman, c/o Field Crop Commissioner, Regina.

**ALBERTA:** Provincial Chairman, c/o Field Crop Commissioner, Edmonton.



To the CANADIAN RED CROSS SOCIETY, ALBERTA DIVISION,

1504 1st Street East, CALGARY.

Please enrol me as a member of the Canadian Red Cross. Enclosed is my subscription for \$.....

NAME.....

ADDRESS.....

An acknowledgment and your membership card will be mailed to you promptly.